

Site	Procedure	Hardware	Software
MR CT	Attach markers to head Carry out MR or CT	MR or CT scanner	Operating software of the scanner
Data transfer via local network or magneto-optical disk, CD etc.			
Labor- atory	Transfer data Segmentation 3D reconstruction	Nicolet navigation system or other PC	Windows NT IDL Navi Software
Data transfer via local network or by bringing the already prepared Nicolet navigation system into the operating theatre			
Op. Th.	Calibration of markers on head Navigation under unsterile and sterile conditions	Nicolet navigation system	Windows NT IDL Navi Software

Fig. 1

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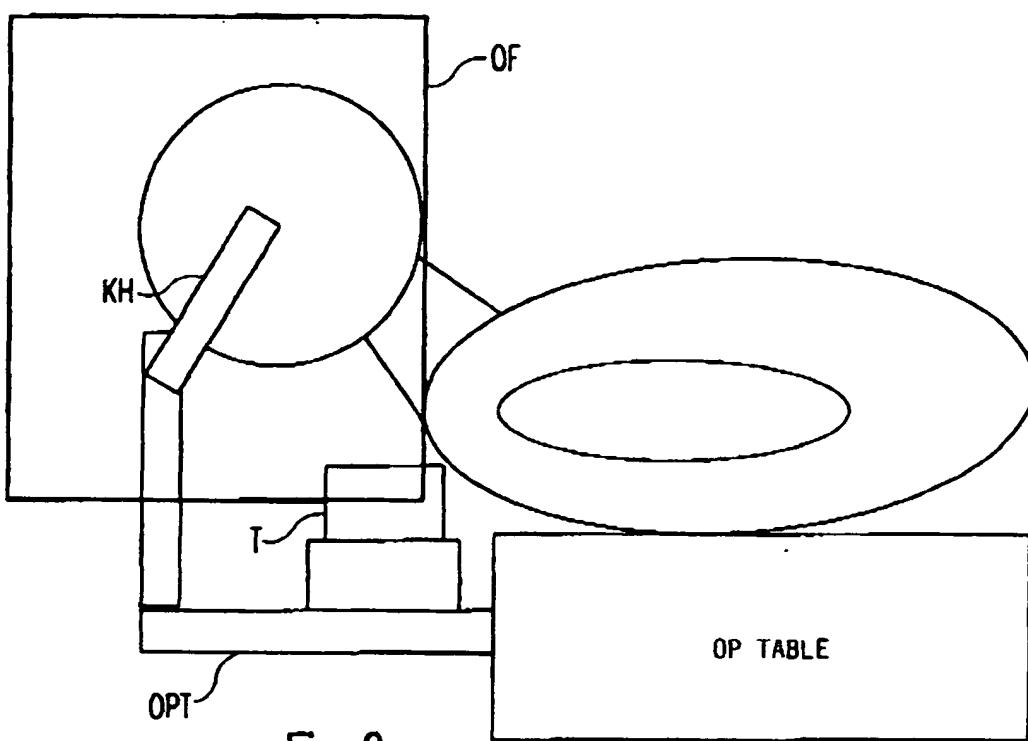


Fig. 2

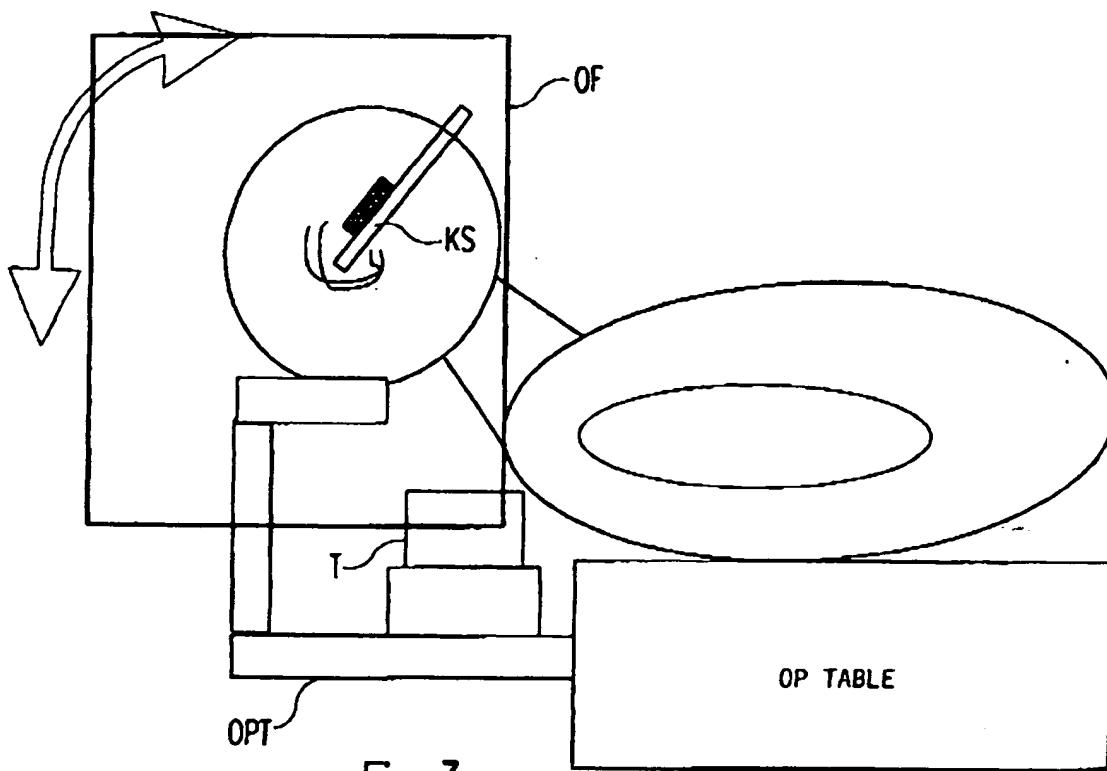


Fig. 3

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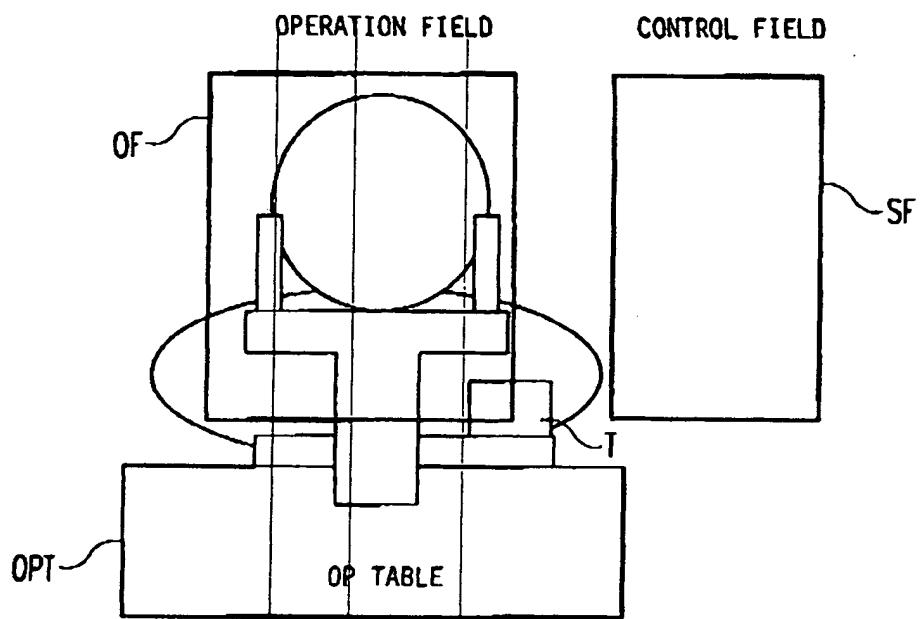


Fig. 4

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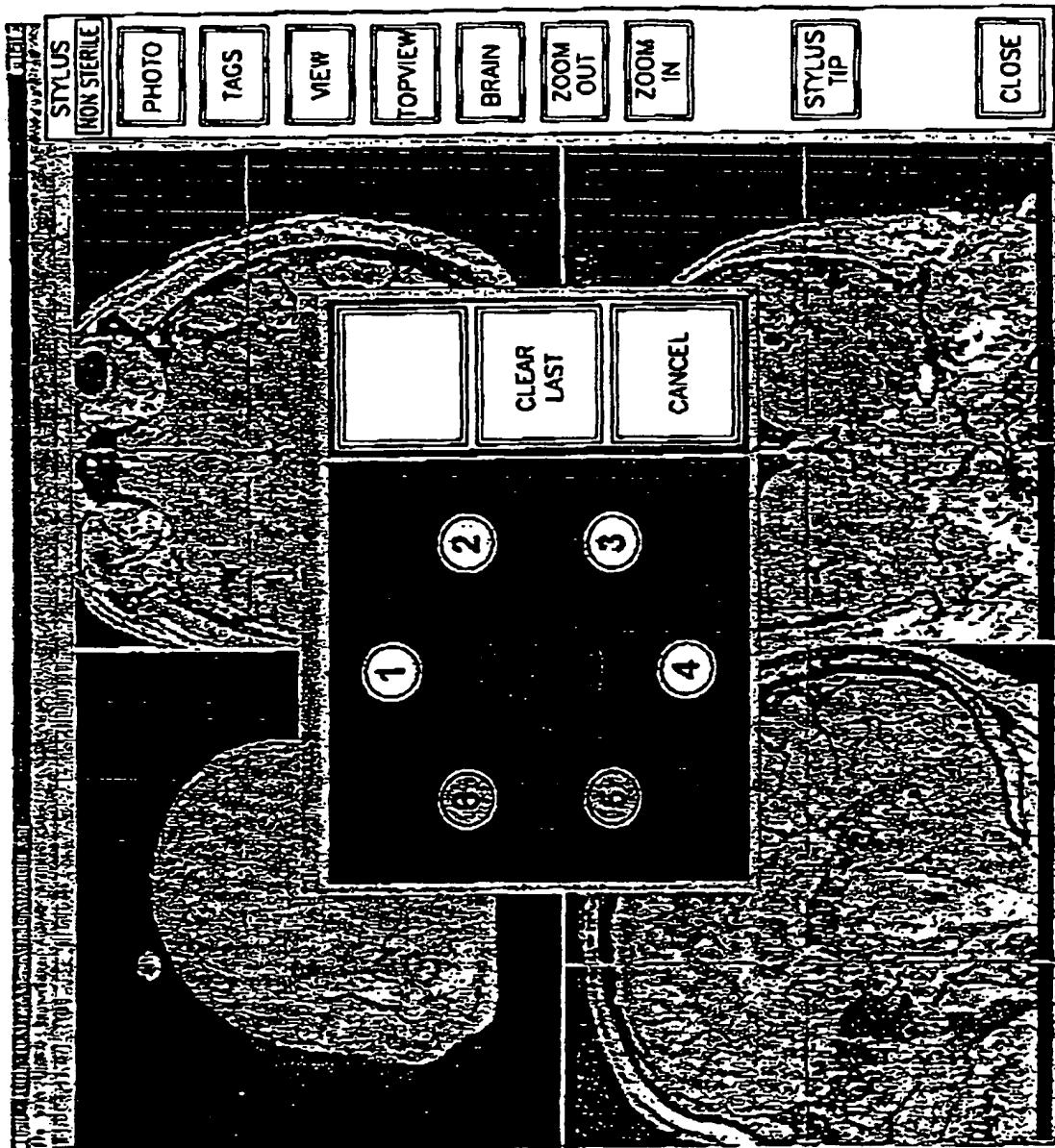


Fig. 5

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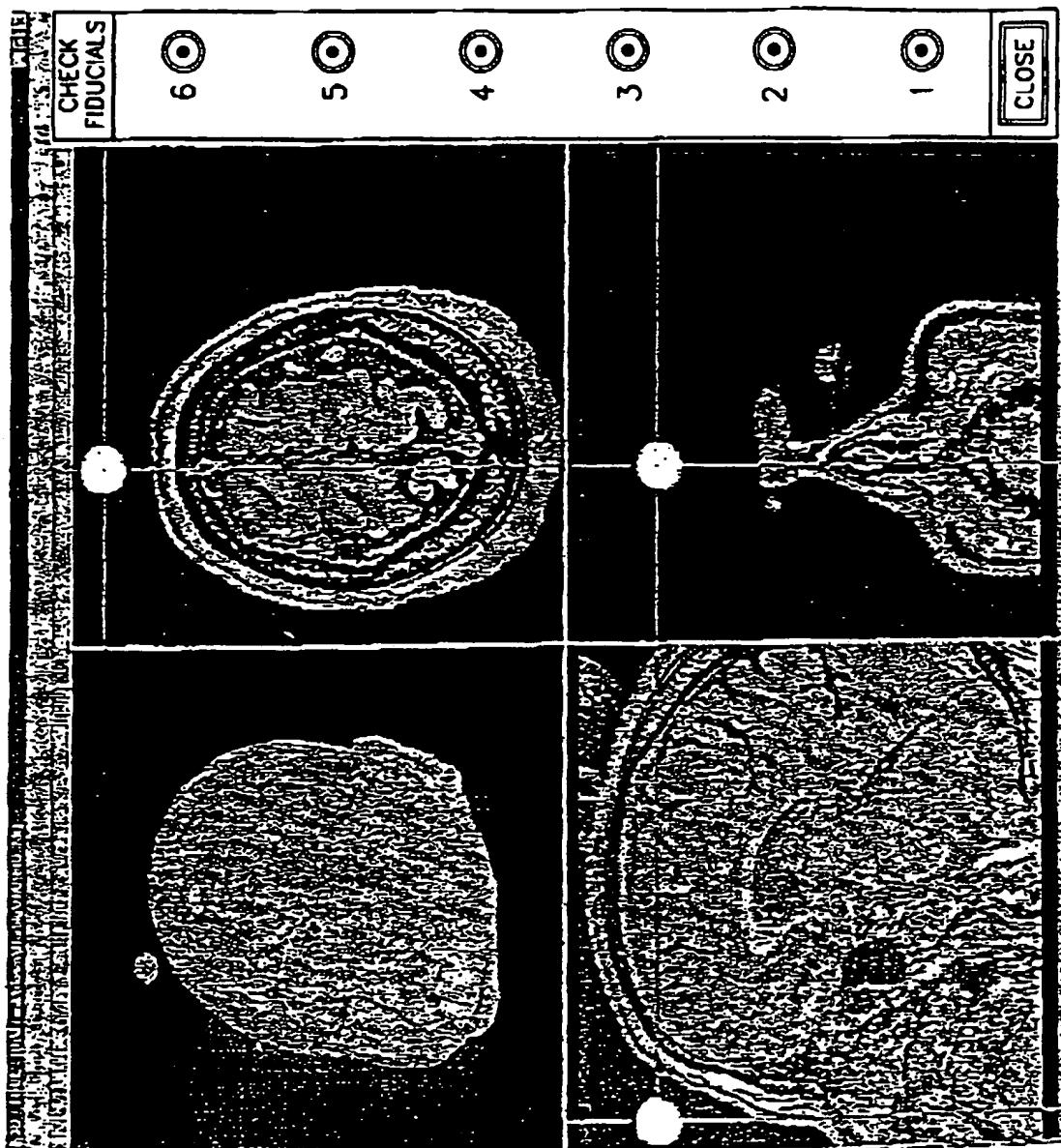


Fig. 6

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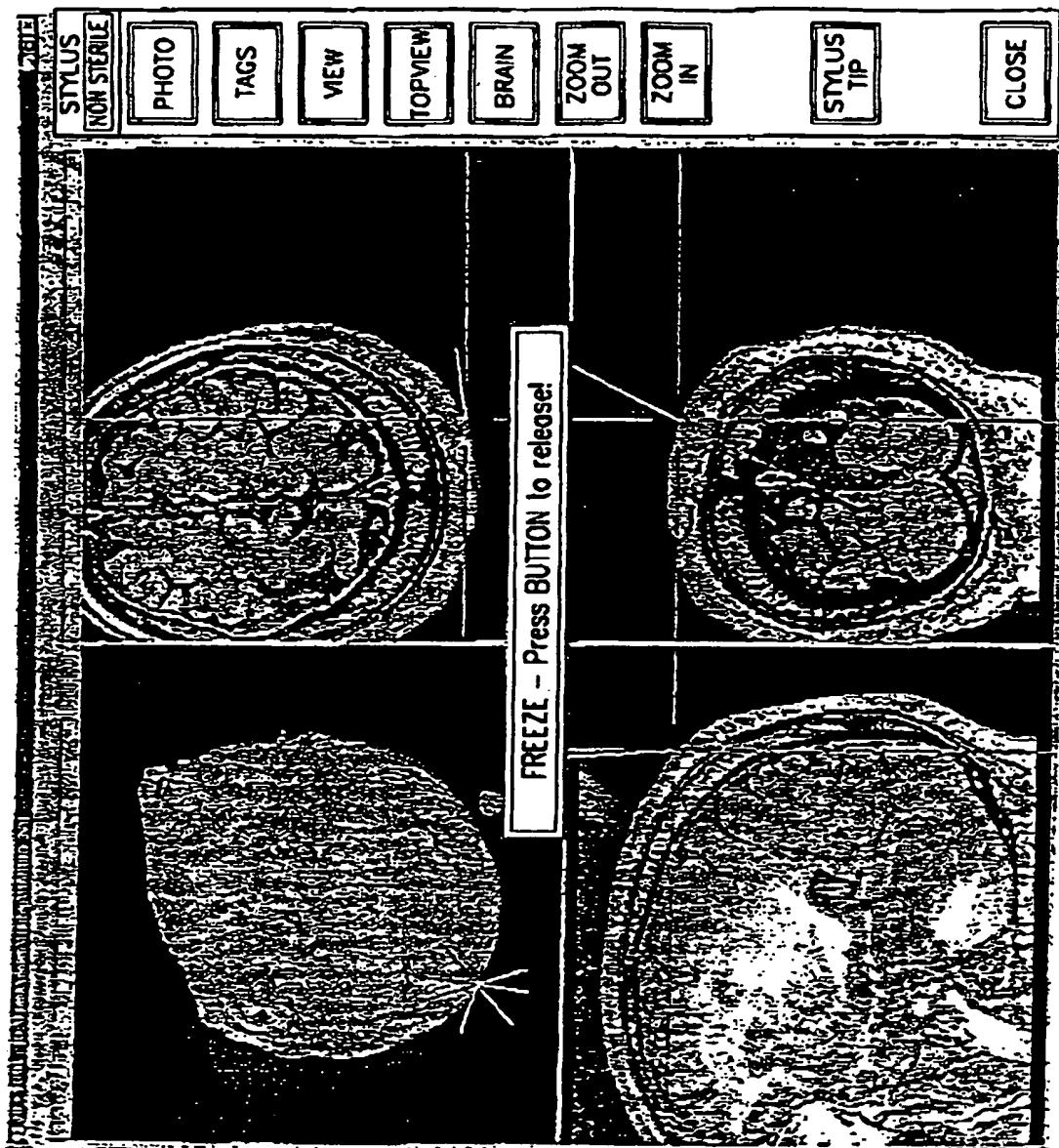


Fig. 7

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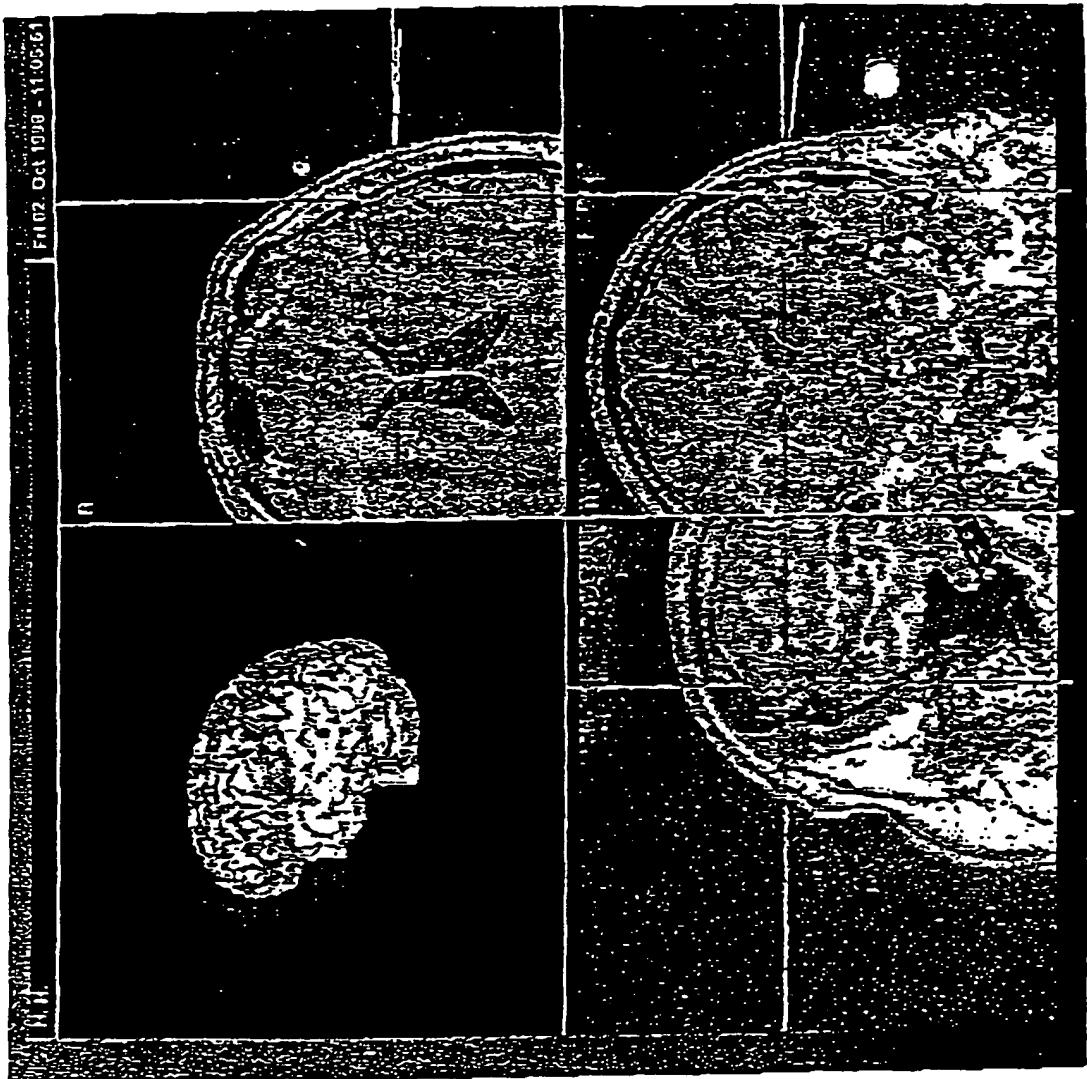


Fig. 8

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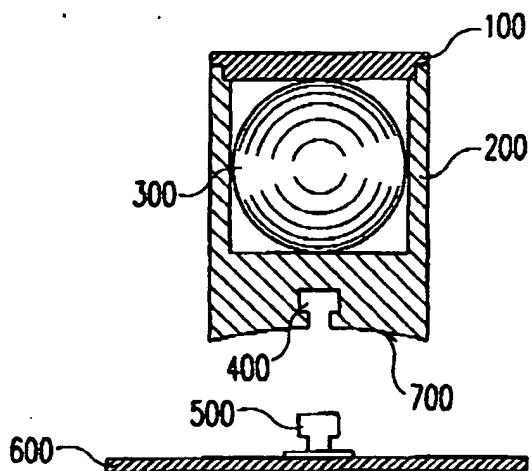


Fig. 9

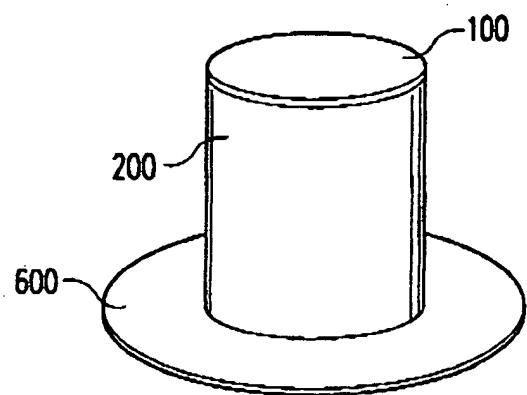


Fig. 10

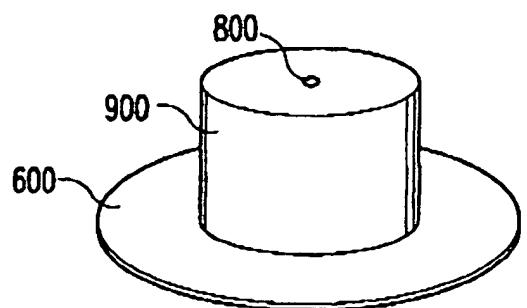


Fig. 11

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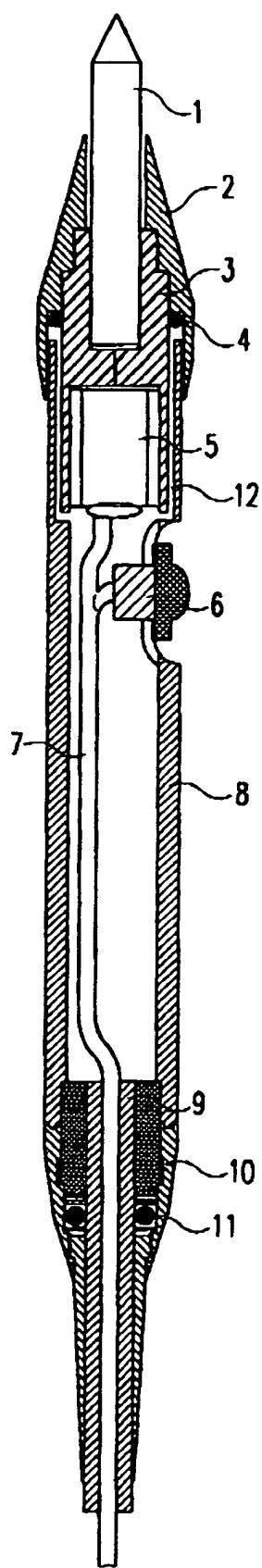


Fig. 12